Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090216\
Data File : BE092342.D
Acq On : 2 Sep 2016 14:22
Operator : UM/SJ
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.1

Manual Integrations APPROVED
sohil
9/6/2016 1:14:58 PM

Quant Time: Sep 02 16:29:58 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 16:14:41 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	10236	5.00	ng		-0.02
7) Naphthalene-d8	10.95	136	46088	5.00	ng		0.00
12) Acenaphthene-d10	14.81	164	28752	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	68061	5.00	ng		0.00
24) Chrysene-d12	21.75	240	88796	5.00	ng		0.00
31) Perylene-d12	24.10	264	97414	5.00	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.68	112	262	0.10	ng		0.00
5) Phenol-d6	7.36	99	328	0.09	ng		0.00
8) Nitrobenzene-d5	9.36	82	370	0.11	ng		0.00
13) 2,4,6-Tribromophenol	16.32	330	94	0.08	ng		0.00
14) 2-Fluorobiphenyl	13.45	172	1038	0.12	ng		0.00
26) Terphenyl-d14	20.19	244	1643	0.13	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	204	0.14	ng		89
3) n-Nitrosodimethylamine	3.80	42	126	0.08	ng	#	91
6) bis(2-Chloroethyl)ether	7.59	93	245	0.08	ng	#	97
9) Naphthalene	10.99	128	1226	0.12	ng	#	86
10) Hexachlorobutadiene	11.28	225	187	0.12	ng		97
11) 2-Methylnaphthalene	12.64	142	756	0.11	ng		95
15) Acenaphthylene	14.52	152	5511	0.11	ng		100
16) Acenaphthene	14.88	154	1016	0.13	ng		88
17) Fluorene	15.87	166	1133	0.11	ng		99
19) Hexachlorobenzene	16.89	284	395	0.13	ng	#	62
20) Pentachlorophenol	17.26	266	69	0.07	ng	#	83
21) Phenanthrene	17.60	178	2444	0.15	ng	#	99
22) Anthracene	17.72	178	1815	0.11	ng		99
23) Fluoranthene	19.61	202	9659	0.12	ng		98
25) Pyrene	19.97	202	10514	0.13	ng		99
27) Benzo(a)anthracene	21.72	228	11084	0.11	ng	#	81
28) Chrysene	21.77	228	13066m	0.16	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	1523	0.16	ng	#	73
30) Indeno(1,2,3-cd)pyrene	26.60	276	12106	0.12	ng		97
32) Benzo(b)fluoranthene	23.37	252	2761	0.10	ng	#	92
33) Benzo(k)fluoranthene	23.42	252	2942	0.11	ng	#	94
34) Benzo(a)pyrene	23.98	252	2760	0.11	ng	#	83
35) Dibenzo(a,h)anthracene	26.63	278	2445	0.10	ng	#	88
36) Benzo(g,h,i)perylene	27.37	276	10771	0.11	ng		92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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